

USDA Foreign Agricultural Service

# GAIN Report

Global Agricultural Information Network

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## Poland

**Post:** Warsaw

### Poland's Record Cereal Production in 2012.

**Report Categories:**

Agricultural Situation

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**Report Highlights:**

Poland's 2012 grains production is estimated at 28.5 million metric tons. Higher yields and changes in cropping patterns contributed to the 6.6 percent increase in output over the 2011 level. In 2012 Poland's corn production set a new record at four million tons while wheat output fell eight percent.

## General Information:

### Area and production of grains

In 2012 total domestic cereal production (including corn) amounted to 28.5 million tons, a 6.6 percent increase over previous year and, on average, 6.8 percent higher than production achieved during 2006-2010 years.

Such a large increase in production was achieved despite less acreage. In 2012, area sown amounted to 7.7 million hectares or 1.3 percent less than that sown in 2011. The average yield increased to 37 tons per hectare or 8 percent more than the yield in 2011. In 2012 yields on all varieties of winter and spring cereals exceeded that reported the previous year.

Table: Area, yields, production of grains total in Poland

<b>Poland</b>	<b>Area (million/Ha)</b>	<b>Yield (Metric Tons/Ha)</b>	<b>Total Production (Million Metric Tons)</b>
2006-2010 year average	8.3	3.22	26.7
2011	7.8	3.44	26.8
<b>2012</b>	<b>7.7</b>	<b>3.70</b>	<b>28.5</b>
<i>2011=100</i>	<i>98.7</i>	<i>107.9</i>	<i>106.6</i>

Source: Main Statistical Office

The increase in the total cereal production resulted from higher grain yields and from changes in cropping patterns. In 2012, corn share of total crop production increased significantly – to 14.4 percent, up from 2011 level of 9.3 percent. Extensive weather damage to winter cereals, mainly wheat, shifted a majority of spring crop plantings to corn, in the process establishing a new record for that commodity.

Corn area increased by 63 percent to 544 thousand hectares. Along with a larger acreage planted to corn average yield also increased 2.4 percent to 7.35 tons per hectare. In 2012 Poland produced a record four million tons of corn (67 percent more than recorded in 2011).

In 2012 wheat production decreased significantly, by about 8 percent in relation to 2011. Unexpected loss of winter wheat crop due to the late freeze reduced harvested acreage by 558 thousand hectares, or by 29 percent. Although spring wheat area increased by 377 thousand hectares, up 115 percent, and yields were very high - 3.77 tons per hectare, the crops production was insufficient to compensate for the decline in winter wheat production.

Table: Production of grains by variety

<b>Poland</b>	<b>Total Production (Thousand Metric Tons)</b>	<b>Change year to year - 2012/2011 (Thousand Metric Tons)</b>	<b>Change year to year - 2012/2011 ( %)</b>
Winter wheat	5,900	-2,300.0	-28.1
Spring wheat	2,700	+1,600.0	+149.1
Rye	2,900	+300.0	+11.1
Winter triticale	2,900	-1,100.0	-28.5
Spring triticale	500	+23.1	+74.5
Winter barley	600	-300.0	-32.1
Spring barley	3,600	+1,100.0	+45.9
Winter mixed grains	300	+14.7	+5.7
Spring mixed grains	3,600	+532.1	+17.1
Oat	1,500	+86.3	+6.2
Corn	4,000	+1,600.0	+67.0
<b>Total</b>	<b>28,400</b>	<b>1,700.0</b>	<b>+6.6</b>

Source: Main Statistical Office